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7590

10/08/2004



Robert R. Williams
IBM Corporation - Dept. 917
3605 Highway 52 North
Rochester, MN 55901

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(Depositor's name)

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(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,748	11/20/2003	Matthew Steven Doyle	ROC920030225US1	8792

TITLE OF INVENTION: METHOD AND APPARATUS FOR IMPLEMENTING VERY HIGH DENSITY PROBING (VHDP) OF PRINTED CIRCUIT BOARD SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TANG, MINH NHUT	2829	324-754000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

2. For printing on the patent front page, list

1. Joan Pennington

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

2. _____

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in accordance as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

INTERNATIONAL BUSINESS MACHINES CORPORATION, ARMONK, NEW YORK 10504

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
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Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 09-0465 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Robert R. Williams

Date Oct 19, 2004

Typed or printed name Robert R. Williams

Registration No. 48,395

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